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Attorney's Docket No. 006491.P066

PATENT

IN THE UNITED STATES PATENT AND TRADEMARK OFFICE

In Re Patent Application of:)	
)	
Hossein Sedarat, et al.)	Examiner: Not Yet Assigned
)	
Application No.: 10/721,445)	Art Unit: 2124
)	
Filed: November 24, 2003)	Confirmation No.: 7128
)	
For: RELIABLE MULTICARRIER)	
COMMUNICATIONS IN THE)	
PRESENCE OF PERIODIC)	
IMPULSIVE INTERFERENCE)	

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If there are any additional charges, please charge Deposit Account No.

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Respectfully submitted,

BLAKELY, SOKOLOFF, TAYLOR & ZAFMAN LLP

Dated: 5/18, 2004



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Substitute for Form 1449/PTO INFORMATION DISCLOSURE STATEMENT BY APPLICANT <i>(use as many sheets as necessary)</i>				Complete if Known	
				Application Number	10/721,445
				Filing Date	11/24/2003
				First Named Inventor:	Hossein Sedarat
				Art Unit	2124
				Examiner Name	N/A
Sheet	2	of	2	Attorney Docket Number	006491.P066
NON PATENT LITERATURE DOCUMENTS					
Examiner Initials*	Cite No ¹	Include name of the author (in CAPITAL LETTERS), title of the article (when appropriate), title of the item (book, magazine, journal, serial, symposium, catalog, etc.), date, page(s), volume-issue number(s), publisher, city and/or country where published			T ²
		PETER S. CHOW, ET AL., "A Practical Discrete Multitone Transceiver Loading Algorithm for Data Transmission over Spectrally Shaped Channels," <i>IEEE Trans. On Communications</i> , vol. 43, no. 2, pp. 773-775, 1995			
		JORGE CAMPELLO, "Optimal Discrete Bit Loading for Multicarrier Modulation Systems," <i>IEEE International Symposium on Information Theory</i> , August 1998, Cambridge, MA, p. 193			
		BRIAN S. KRONGOLD, ET AL., "Computationally Efficient Optimal Power Allocation Algorithms for Multicarrier Communication Systems," <i>IEEE Trans. On Communications</i> , vol. 48, pp. 23-27, January 2000			
		RANJAN V. SONALKAR, "An Efficient Bit-Loading Algorithm for DMT Applications," <i>IEEE Comm. Letters</i> , vol. 4, pp. 80-82, March 2000			
		ANA GARCIA ARMADA, ET AL., "Multi-User Constant-Energy Bit Loading for M-PSK-Modulated Orthogonal Frequency Division Multiplexing," <i>IEEE Wireless Communications and Networking Conference (WCNC)</i> , Orlando, pp. 526-530, March 2002			
		ANDRE NOLL BARRETO, ET AL., "Adaptive Bit Loading for Wireless OFDM Systems," <i>IEEE International Symposium on Personal, Indoor and Mobile Radio Communications, G-88 to G92</i> , October 2001			
		ENZO BACCARELLI, ET AL., "Novel Efficient Bit-Loading Algorithms for Peak-Energy-Limited ADSL-Type Multicarrier Systems," <i>IEEE Trans on Signal Processing</i> , vol. 50, no. 5, pp. 1237-1247, May 2002			

Examiner Signature		Date Considered	
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*Examiner: Initial if reference considered, whether or not citation is in conformance with MPEP 609. Draw line through citation if not in conformance and not considered. Include copy of this form with next communication to applicant.

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